

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-9. **(Cancelled)**

Claim 10. **(Withdrawn)** A method of producing an electroconductive resin comprising solidifying a composition useful for forming an electroconductive resin by reaction, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.

Claim 11. **(Currently Amended)** An electroconductive resin ~~comprising a product from the reaction of a composition, if the reaction is necessary, the composition~~ comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component, and wherein said film-forming component comprises a high polymer compound comprising a product by reaction of a mixture containing as major components:
at least one compound selected from the group consisting of:

liquid styrene butadiene rubbers having both end-groups substituted by carboxyl groups,

liquid polybutadiene having both end-groups substituted by carboxyl groups,

liquid polyisoprene having both end-groups substituted by

carboxyl groups, and
liquid polychloroprene having both end-groups substituted by
carboxyl groups,
and
at least one epoxy resin compound selected from the group consisting
of bisphenol A diglycidyl ether type epoxy resins, bisphenol F
diglycidyl ether type epoxy resins, and phenol novolac type epoxy
resins.

Claims 12-20. (Cancelled)

Claim 21. (Currently Amended) An electroconductive sheet or film made of an electroconductive resin comprising a ~~product from the reaction of a composition, if the reaction is necessary, the composition comprising a~~ film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, and the electroconductive sheet having a thickness of not more than 1 mm, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component, and wherein said film-forming component comprises a high polymer compound comprising a product by reaction of a mixture containing as major components:
at least one compound selected from the groups consisting of liquid styrene butadiene rubbers having both end-groups substituted by carboxyl groups, liquid polybutadiene having both end-groups substituted by carboxyl groups, liquid polyisoprene having both end-groups substituted by carboxyl groups, and liquid polychloroprene having both end-groups substituted by carboxyl groups, and
at least one epoxy resin compound selected from epoxy resins the group consisting of such as bisphenol A diglycidyl ether type epoxy

resins, bisphenol F diglycidyl ether type epoxy resins, and phenol novolac type epoxy resins.

- Claim 22. **(Currently Amended) The composition of claim 1, A composition useful for forming an electroconductive resin comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component, and** wherein said film-forming component comprises a high polymer compound comprising a product by reaction of a mixture containing as major components;
- at least one compound selected from the groups consisting of **liquid acrylonitrile-butadiene rubbers each having both end-groups substituted by carboxyl groups**, liquid styrene butadiene rubbers **having both end-groups substituted by carboxyl groups**, liquid polybutadiene **having both end-groups substituted by carboxyl groups**, liquid polyisoprene **having both end-groups substituted by carboxyl groups**, and liquid polychloroprene **having both end-groups substituted by carboxyl groups**, and
- at least one **epoxy resin** compound selected from **epoxy resins the group consisting of such as** bisphenol A diglycidyl ether type epoxy resins, bisphenol F diglycidyl ether type epoxy resins, and phenol novolac type epoxy resins.
- Claim 23. **(New)** The electroconductive resin according to claim 11, further comprising a tertiary amine catalyst.
- Claim 24. **(New)** The electroconductive sheet or film according to claim 21, further comprising a tertiary amine catalyst.

Claim 25. **(New)** The composition useful for forming an electroconductive resin according to claim 22, further comprising a tertiary amine catalyst.